

# **Requirements for manuscripts sent for publication in III International Conference «ESSAYS OF MINING SCIENCE AND PRACTICE» (October 6-8, 2021, Dnipro, Ukraine)**

Manuscripts presenting the results of fundamental, experimental and theoretical scientific research that have not been published before, including in any other language, and are not considered for publication in other publishers, are accepted for publication.

The volume of the manuscript, including annotation, figures, tables and bibliography, should be **at least 5 pages**.

Manuscripts should be written **in English**.

## **Contents of manuscripts**

Each manuscript should contain a minimum set of the following structural elements.

**Abstract** - up to 200 words.

The abstract should describe the topic, purpose and research methods, description of the main results and conclusions, novelty and practical value of the work.

The abstract should not repeat text or title of manuscript. The abstract should not contain materials that are absent in manuscript. The subject, topic, purpose of the work are indicated if they are not clear from the title of manuscript. The results of the work are described very accurately and informatively. The main theoretical and experimental results, actual data, discovered relationships and patterns are presented. Preference is given to new results and data of practical importance. In the text of abstract, you should avoid using complex grammatical constructions or general formulations.

### **1 Introduction**

**Introduction** contains a problem statement (research objectives), significance, analysis of recent research and publications highlighting the unsolved part of the problem and the purpose of the work.

Justification of the relevance of the work should be supported by references to scientific and technical literature published over the past 5 to 10 years.

The phrases "... the purpose of the work ...." or "... the purpose of the study ..." must appear at the end of the Introduction.

### **2 Methods.**

**Methods** provide the main material with a description of the sequence of the study, the choice of used methods and techniques. The text of this section should make it possible to

assess the correctness of this choice, the reliability, validity and reproducibility of research results.

### **3 Results and discussion.**

This section of the manuscript should contain a detailed description of the original research results and their analysis.

### **4 Conclusions**

The section provides a brief formulation of the main research results, their novelty and practical significance, recommendations and prospects for using the results.

### **References**

The section provides references to literary sources (monographs, articles in peer-reviewed scientific journals, reference books, standards and other normative literature). The number of references to previously published works of the authors of the manuscript (so-called self-citation) should not exceed 20% of the total number of references.

**The number and content of the structural elements of the manuscript can be expanded by the authors.**

# Paper template. 170 x 250 mm paper size, one column format

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**Abstract.** You should leave 8 mm of space above the abstract and 10 mm after the abstract. The heading Abstract should be typed in bold 9-point Arial. The body of the abstract should be typed in normal 9-point Times in a single paragraph, immediately following the heading. The text should be set to 1 line spacing. The abstract should be centred across the page, indented 17 mm from the left and right page margins and justified. It should not normally exceed 200 words.

## 1 Page layout

Use 170 x 250 mm paper size (W x H mm) and adjust the margins to those shown in the Table 1. The final printed area will be 130 x 210 mm. Do not add any page numbers.

**Table 1.** Setting Word's margins.

Margin	mm
Top	24
Bottom	16
Left	20
Right	20

### 1.1 Formatting the title, authors and affiliations

#### 1.1.1 Formatting the title

The title is set in bold 16-point Arial, justified. The first letter of the title should be capitalised with the rest in lower case. You should leave 22 mm of space above the title and 6 mm after the title.

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### 1.1.2 Formatting author names and author affiliations

The style for the names is First Names, typed in italic 10-point Times, then Last Name, typed in 10-point Times, with a comma after all except the last author, which is separated by comma + “and”. Do not use academic titles.

Affiliations of authors should be typed in 9-point Times. They should be preceded by a numerical superscript corresponding to the same superscript after the name of the author concerned. Please ensure that affiliations are as full and complete as possible and include the country.

## 1.2 Formatting the text

The text of your paper should be formatted as follows:

- 10-point Times, Times Roman or Times New Roman.
- The text should be set to single line spacing.
- Paragraphs should be justified.
- The first paragraph after a section or subsection should not be indented; subsequent paragraphs should be indented by 5 mm.

The use of sections to divide the text of the paper is optional and left as a decision for the author. Where the author wishes to divide the paper into sections the formatting shown in Table 2 should be used.

**Table 2.** Formatting sections, subsections and subsubsections.

	Font	Spacing	numbering
Section	12-point <b>Arial bold</b>	6 mm before 3 mm after	1, 2, 3, etc.
subsection	10-point <b>Arial bold</b>	6 mm before 3 mm after	1.1, 1.2, 1.3, etc.
subsubsection	10-point <i>Arial Italic</i>	6 mm before 3 mm after	1.1.1, 1.1.2, 1.1.3, etc.

## 2 Figures and tables

Figures and tables, as originals of good quality and well contrasted, are to be in their final form, ready for reproduction, pasted in the appropriate place in the text. Try to ensure that the size of the text in your figures is approximately the same size as the main text (10 point). Try to ensure that lines are no thinner than 0.25 point.

### 2.1 Captions/numbering

Captions should be typed in 9-point Times. They should be centred above the tables and flush left beneath the figures.

### 2.2 Positioning

Place the figure as close as possible after the point where it is first referenced in the text. If there is a large number of figures and tables it might be necessary to place some before their text citation.



**Fig. 1.** Caption of the Figure 1. Below the figure.

### 2.3 Colour illustrations

You are free to use colour illustrations for the online version of the proceedings but any print version will be printed in black and white unless special arrangements have been made with the conference organiser. Please check whether or not this is the case. If the print version will be black and white only, you should check your figure captions carefully and remove any reference to colour in the illustration and text. In addition, some colour figures will degrade or suffer loss of information when converted to black and white, and this should be taken into account when preparing them.

## 3 Equations and mathematics

Equations should be centred and should be numbered with the number on the right-hand side.

$$T_s(l,t) = T_g(l,t) \tag{1}$$

$$T_s(l,t) = T_g(l,t) T_b(x \rightarrow -\beta, t) = 0 \tag{2}$$

Use italics for variables (*u*) and bold (**u**) for vectors. The order for brackets should be  $\{[()]\}$ , except where brackets have special significance.

The acknowledgements should be typed in 9-point Times, without title.

## References

Online references will be linked to their original source, only if possible. To enable this linking extra care should be taken when preparing reference lists.

References should be cited in the text by placing sequential numbers in brackets (for example, [1], [2, 5, 7], [8-10]). They should be numbered in the order in which they are cited. A complete reference should provide enough information to locate the article. References to printed journal articles should typically contain:

- The authors, in the form: initials of the first names followed by last name (only the first letter capitalized with full stops after the initials),
- The journal title (abbreviated),
- The volume number (bold type),

- The article number or the page numbers,
- The year of publication (in brackets).

Authors should use the forms shown in Table 3 in the final reference list.

**Table 3.** Font styles for a reference.

Element	Style
Authors	Normal Initials followed by last name
Journal title	Normal Abbreviated
Book title, Proceedings title	Italic
Volume number	Bold
Page number	Normal
Year	Normal In brackets

Here are some examples:

1. A. Mecke, I. Lee, J.R. Baker jr., M.M. Banaszak Holl, B.G. Orr, Eur. Phys. J. E **14**, 7 (2004)
2. M. Ben Rabha, M.F. Boujmil, M. Saadoun, B. Bessaïf, Eur. Phys. J. Appl. Phys. (to be published)
3. F. De Lillo, F. Cecconi, G. Lacorata, A. Vulpiani, EPL, **84** (2008)
4. L. T. De Luca, *Propulsion physics* (EDP Sciences, Les Ulis, 2009)